

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Wills et al. (TI-37082)

Conf. No. 9565

Serial No. 10/749,416

Group Art Unit: 2863

Filed: December 31, 2003

Examiner: Bui

For: Wavelet Analysis of One or More Time Domain Reflectometry (TDR) Signals to  
Determine One or More Characteristics of One or More Anomalies in a Wire

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Introductory Comments:**

This paper is presented in response to the Office Action mailed on July 10, 2006. It is submitted that this paper is fully responsive to that Office Action. Reconsideration of this application, based on the following remarks is respectfully requested.

No claim is amended. Applicants' remarks begin on the next page.